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Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE		2	ATTY DOCKET NO. 116914				APPLICATION NO. New U.S. Application				
INFORMATION DISCLOSURE STATEMENT		l				1	0/640	5,798			
(Use several sheets if necessary)			APPLICANT(S) Takashi KAWAGUCHI								
			FILING DATE August 22, 2003			GROUP 114					
U.S. PATENT DOCUMENTS											
EXAMINER INITIAL	DOCUMENT NUMBER		DATE	NAME			CLASS	SUB CLASS			
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C X 1.	JP A 8-72393 w/abstract & transl.	3/19/1996		JAPAN							
	JP A 2001-294788 w/abstract & transl.	10/2	23/2001	JAPAN							
1 1 1 1	JP A 2001-262022 w/abstract & 9/3		5/2001	JAPAN							
	JP A 2001-328347 w/abstract & 11/2 transl.		27/2001	JAPAN							
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 	OTHER DOCUMENTS (Inc	ludin	g Author, T	Title, Date, Pe	rtinent Pages, etc.)						
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Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

Date: August 22, 2003